

US-PAT-NO:

5160341

DOCUMENT-IDENTIFIER: US 5160341 A

See image for Certificate of Correction

TITLE: Resorbable urethral stent and
apparatus for its
insertion

----- KWIC -----

Detailed Description Text - DETX (23):

Although two preferred embodiments of the invention have described herein, variations and modifications may suggest themselves to those skilled in the pertinent arts. For example, as alluded to above, a variety of specific mechanisms may be contemplated for rotating the core 20 in the first embodiment. Similarly, the mechanism for severing the stent from the core and the bushing 22 may assume a number of forms, as can the sheath withdrawal mechanism. Likewise, the optical assemblies used in either of the above-described embodiments can be modified to suit particular needs and applications. In addition, the ends of the stent can be configured to both attach the stent to the insertion device, and to be engaged by a device for removing the stent, if desired. Also the stent can be coated or impregnated with an antimicrobial agent, such as silver oxide, to minimize the risk of infection. Similarly, a resorbable stent impregnated with a drug could be used as a drug delivery vehicle. Such variations and modifications should be considered within the spirit and scope of the invention, as defined in the claims that follow.